

Fig. 1A

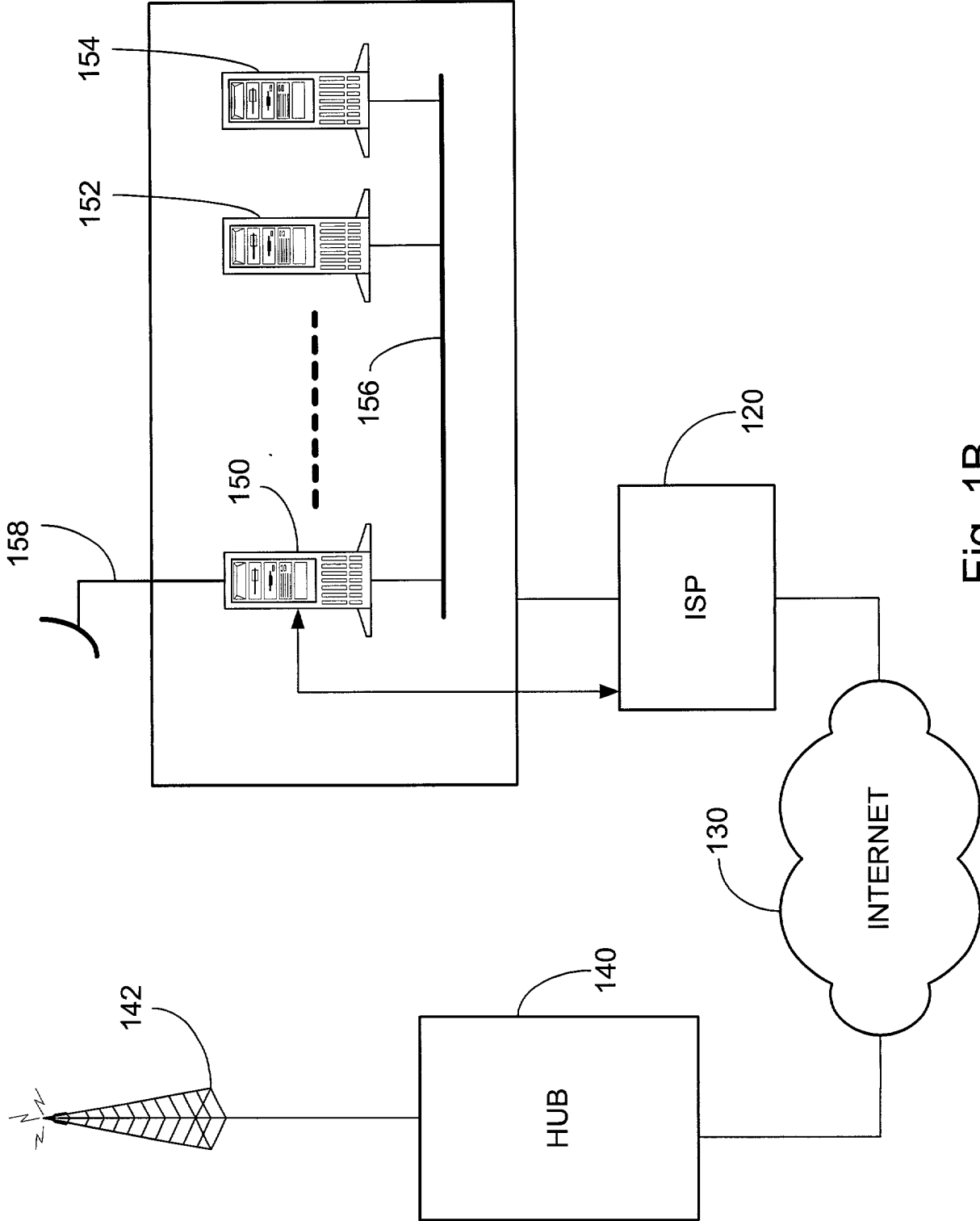


Fig. 1B

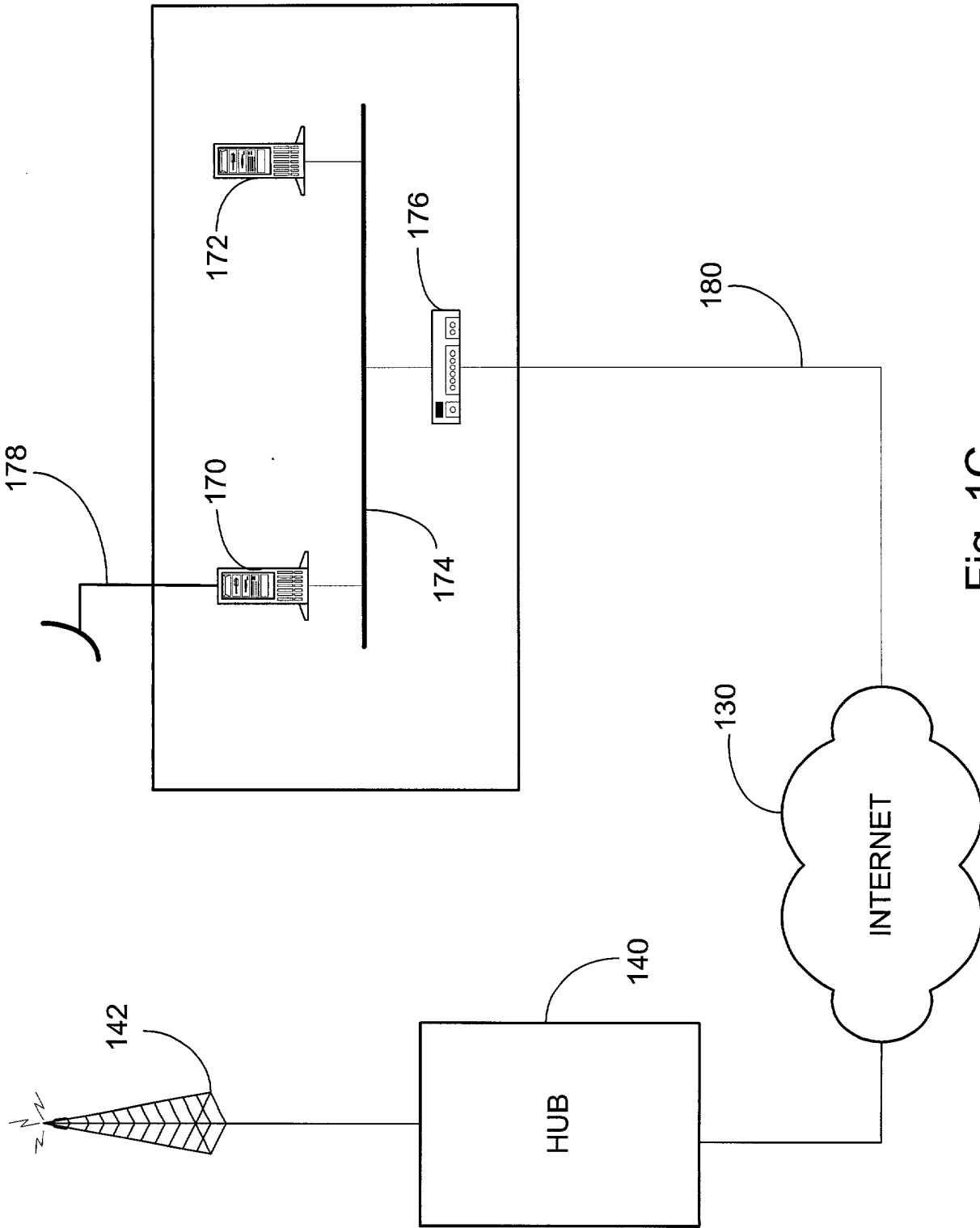


Fig. 1C

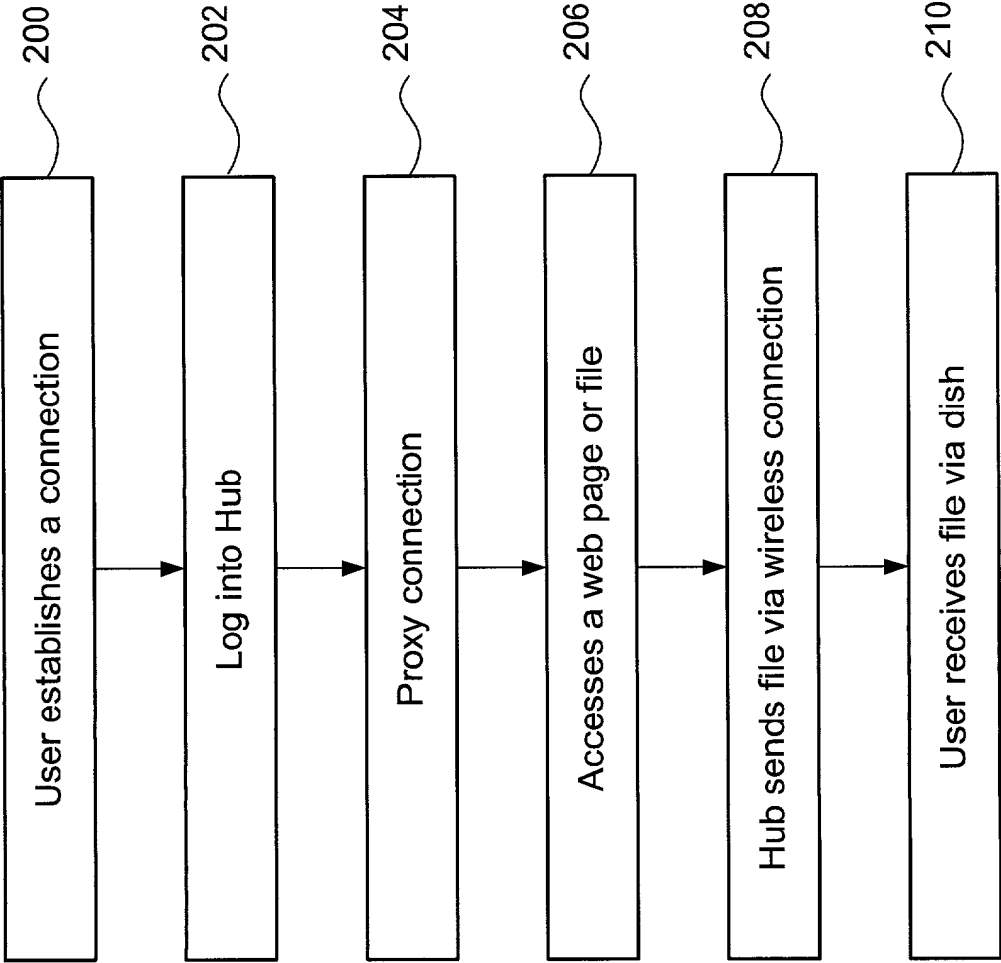


Fig. 2

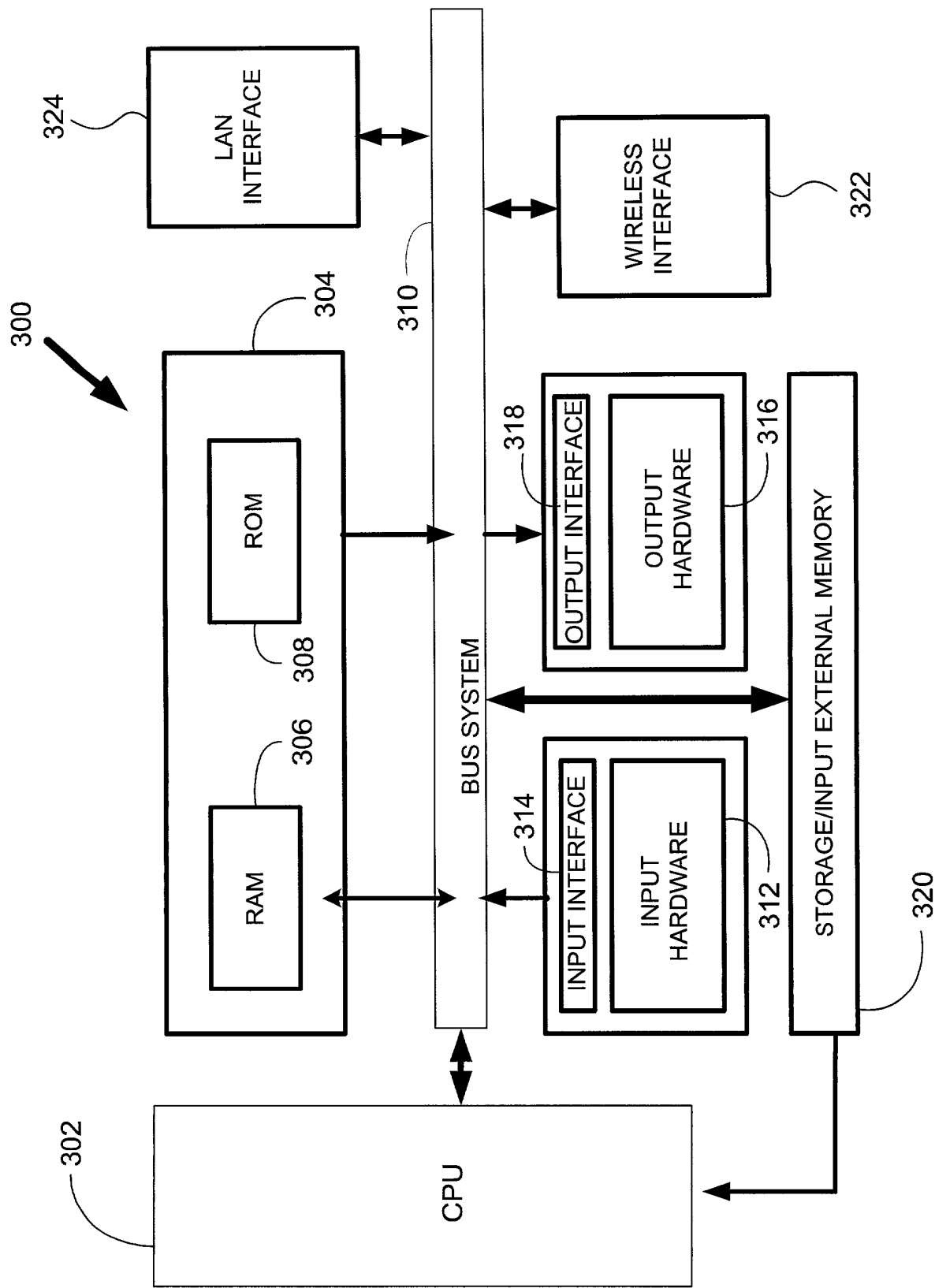


Fig. 3



FIG. 5 is a block diagram of a network system 500. The network system 500 includes a Router 504, a 100 BaseT Switch 506, a Transmitter 515, a Modulator 518, a Gateway 512, a Log-in Server or CCU 524, Proxy Server 1 510, and Proxy Server 2 516. The Router 504 is connected to the 100 BaseT Switch 506. The 100 BaseT Switch 506 is connected to the Transmitter 515. The Transmitter 515 is connected to the Modulator 518. The Modulator 518 is connected to the Gateway 512. The Gateway 512 is connected to the Log-in Server or CCU 524. The Log-in Server or CCU 524 is connected to Proxy Server 1 510. Proxy Server 1 510 is connected to Proxy Server 2 516. The Router 504 is also connected to the Internet 502. The network system 500 is labeled with reference numerals 500, 522, 504, 506, 515, 520, 518, 512, 524, 522, 510, and 516.

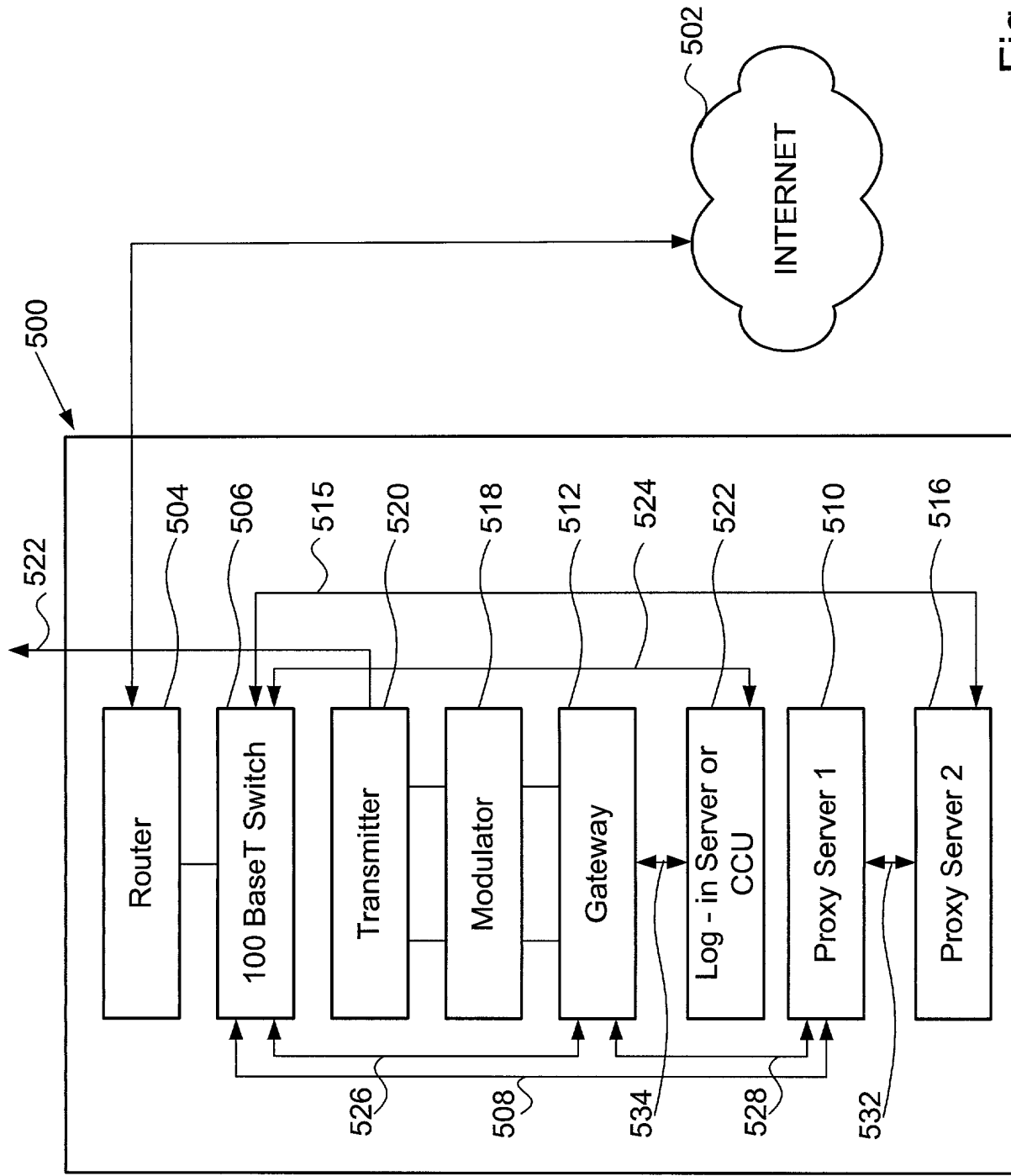
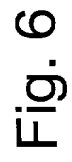


Fig. 5







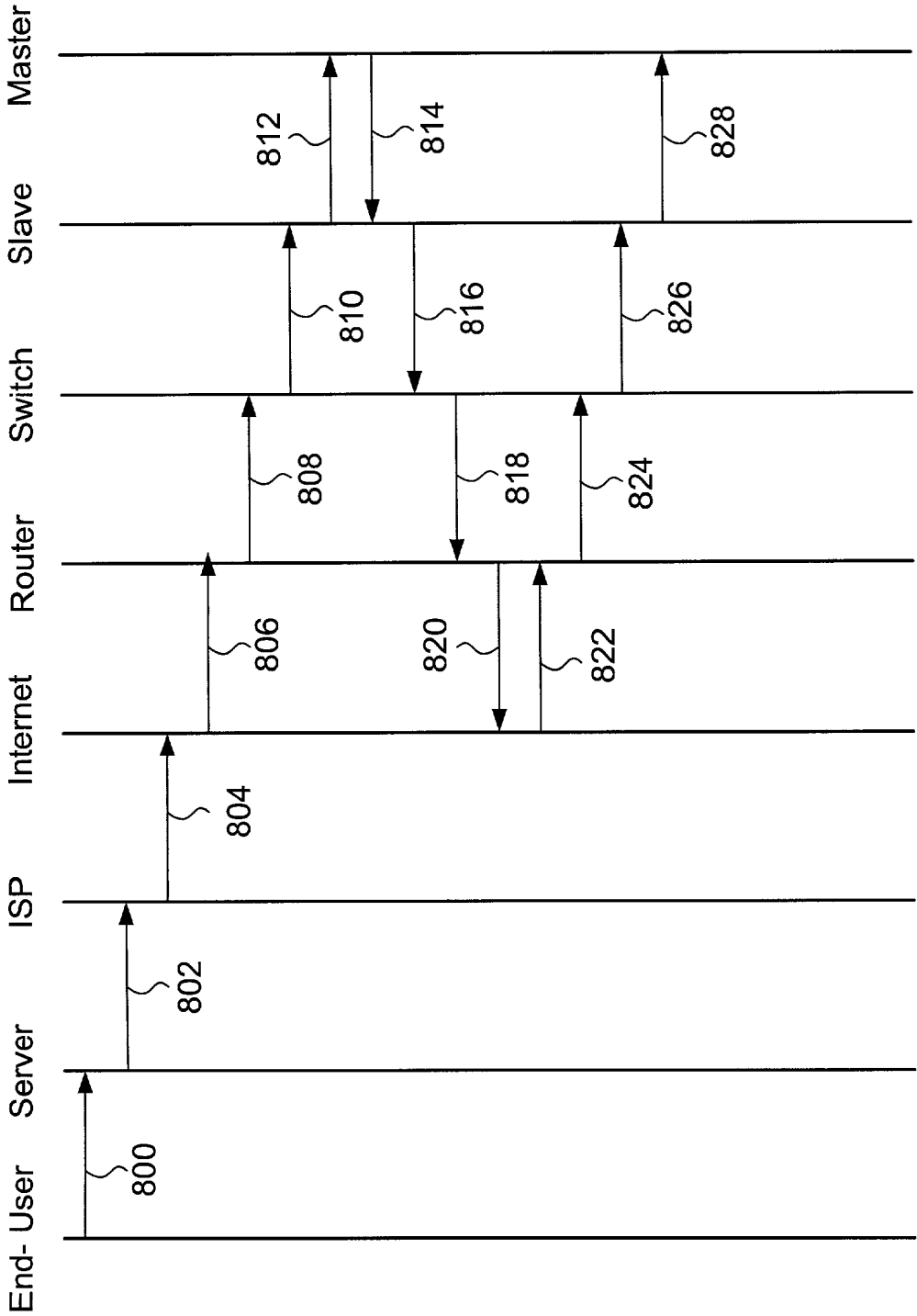


Fig. 8

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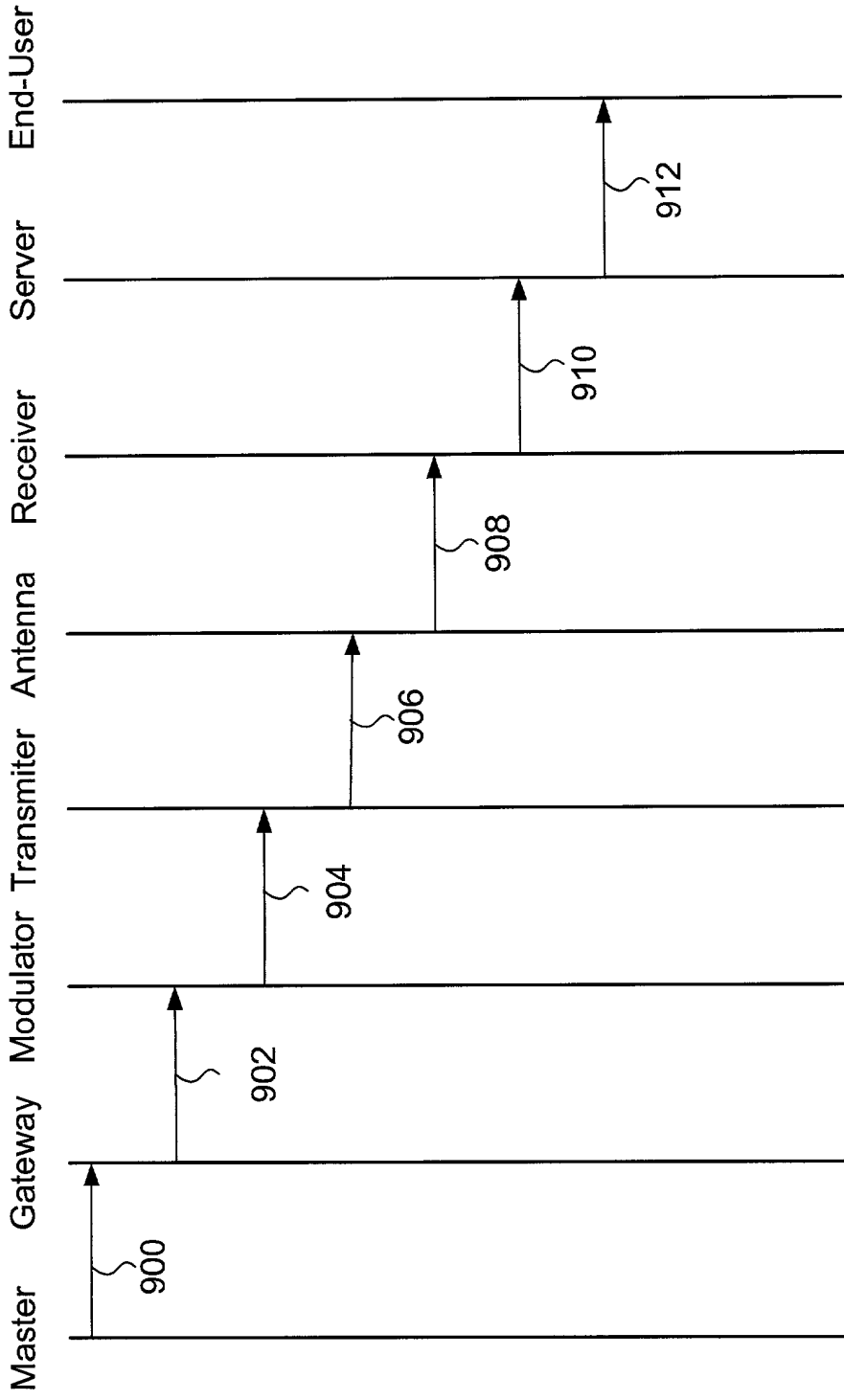


Fig. 9